

United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

DUTCH ELM DISEASE QUARANTINE

NOTICE OF QUARANTINE NO. 70

INTRODUCTORY NOTE

Provision was originally made in this quarantine for the importation from Europe of elm veneer logs if free from bark and wood-infesting insects, and with a prescribed hot-water treatment required before release. It has been found, however, that the complete removal of all vestiges of bark, which alone would eliminate both adult and larval stages of the scolytid beetles known to be instrumental in spreading the Dutch elm disease, has not been effectively accomplished in the majority of shipments presented for entry under this provision. Both adult and larval stages of scolytids have been found in bark remnants on these elm burl logs, even where bark removal evidently had been attempted before shipment. Under these circumstances it seems hopeless to expect a bark removal complete enough to eliminate these carrier insects from the deep crevices of gnarled and twisted burls, and since the presence of such insects in any stage, in any number, at any port, is regarded as involving a definite danger of further introduction of the Dutch elm disease, this quarantine has been revised to exclude all elm veneer logs from European sources.

LEE A. STRONG,
Chief, Bureau of Entomology and Plant Quarantine.

NOTICE OF QUARANTINE NO. 70 ON ACCOUNT OF THE DUTCH ELM DISEASE (REVISED)

(Approved Dec. 20, 1934; effective Jan. 1, 1935)

Having found that an injurious plant disease, known as the Dutch elm disease, due to the fungus *Graphium ulmi* Schwarz, not heretofore widely prevalent or distributed within and throughout the United States, exists in various countries of the Continent of Europe, I, Henry A. Wallace, Secretary of Agriculture, pursuant to the provisions of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended, have determined that it is necessary to prohibit or restrict the importation into the United States from the Continent of Europe of certain plants and plant products hereinafter specified, in order to prevent the introduction into the United States of said disease.

Now, therefore, by virtue of the said Plant Quarantine Act, the public hearing required thereby having been duly held, notice is hereby given as follows: The importation into the United States from the Continent of Europe of the following articles is prohibited: (a) Seeds, leaves, plants, cuttings, and scions of elm and related plants; (b) logs of elm and related plants; (c) lumber, timber, or veneer of such plants if bark is present on them; (d) crates, boxes, barrels, packing cases and other containers, and other articles manufactured in whole or in part of the wood of elm or related plants, if the elm wood or wood of related plants is not free from bark.



3 1262 08721 5777

Exceptions to the above prohibitions may be authorized for entry under permit under such conditions and regulations as the Secretary of Agriculture may prescribe, or when the particular article or material has been or is to be so treated, prepared, or processed that, in the judgment of the Secretary of Agriculture, its unrestricted entry involves no risk of pest introduction.

The expression "elm or related plants", as used herein, means plants of all species and genera of the family Ulmaceae, including the genera *Ulmus*, *Celtis*, *Zelkova*, *Ampelocera*, *Aphananthe*, *Barbeyia*, *Chaetachne*, *Chaetoptelea*, *Gironnieria*, *Holoptelea*, *Lozanella*, *Parasponia*, *Phyllostylon*, *Planera*, *Pteroceltis*, *Trema*, and all species thereof.

This notice of quarantine revises and supersedes Notice of Quarantine No. 70, effective October 21, 1933, and shall be effective on and after January 1, 1935.

Done at the city of Washington this 20th day of December 1934.

Witness my hand and the seal of the United States Department of Agriculture.

H. A. WALLACE,
Secretary of Agriculture.

